

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/US 03/00564

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61K9/14 A61K31/337

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used).

EP0-Internal, WPI Data, MEDLINE, BIOSIS, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 57852 A (DANG WENBIN ;GARVER ROBERT I JR (US); GUILFORD PHARM INC (US)) 5 October 2000 (2000-10-05) the whole document ---	1-24
X	WO 00 41678 A (DANG WENBIN ;GUILFORD PHARM INC (US)) 20 July 2000 (2000-07-20) the whole document ---	1-24
X	WO 98 44021 A (GUILFORD PHARM INC ;UNIV JOHNS HOPKINS MED (US)) 8 October 1998 (1998-10-08) cited in the application the whole document --- -/--	1-24

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

28 July 2003

Date of mailing of the international search report

26.08.03

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 03/00564

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 44020 A (GUILFORD PHARM INC ;UNIV JOHNS HOPKINS MED (US)) 8 October 1998 (1998-10-08) cited in the application the whole document ---	1-24
X	WO 98 48859 A (GUILFORD PHARM INC ;UNIV JOHNS HOPKINS MED (US)) 5 November 1998 (1998-11-05) cited in the application the whole document ---	1-24
X	HARPER E ET AL: "ENHANCED EFFICACY OF A NOVEL CONTROLLED RELEASE PACLITAXEL FORMULATION (PACLIMER DELIVERY SYSTEM) FOR LOCAL-REGIONAL THERAPY OF LUNG CANCER TUMOR NODULES IN MICE" CLINICAL CANCER RESEARCH, THE AMERICAN ASSOCIATION FOR CANCER RESEARCH, US, vol. 5, no. 12, December 1999 (1999-12), pages 4242-4248, XP000900829 ISSN: 1078-0432 the whole document ---	1-24
Y	WEN J ET AL: "NEW BIODEGRADABLE POLYMER FOR DRUG DELIVERY SYSTEM POLY(D,L-LACTIDE-CO-ETHYL ETHYLENE PHOSPHATE)" PROCEEDINGS OF THE INTERNATIONAL SYMPOSIUM ON CONTROLLED RELEASE BIOACTIVE MATERIALS, XX, XX, no. 27, 7 July 2000 (2000-07-07), pages 664-665, XP001094451 ISSN: 1022-0178 the whole document ---	1-24
Y	GUTMAN R L ET AL: "Targeted drug delivery for brain cancer treatment" JOURNAL OF CONTROLLED RELEASE, ELSEVIER SCIENCE PUBLISHERS B.V., AMSTERDAM, NL, vol. 65, no. 1-2, March 2000 (2000-03), pages 31-41, XP004190308 ISSN: 0168-3659 the whole document ---	1-24
P,X	WO 02 30472 A (DANG WENBIN ;LEONG KAM W (US); WILLIAMS J A (US); GUILFORD PHARM I) 18 April 2002 (2002-04-18) the whole document ---	1-24
P,X	WO 02 03957 A (DANG WENBIN ;GUILFORD PHARM INC (US)) 17 January 2002 (2002-01-17) the whole document ---	1-24
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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 03/00564

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	WO 03 007914 A (DANG WENBIN ; LAPIDUS RENA (US); VINCEK WILLIAM (US); GUILFORD PHAR) 30 January 2003 (2003-01-30) the whole document ---	1-24
E	WO 03 007915 A (DANG WENBIN ; HILT DANA (US); GUILFORD PHARM INC (US)) 30 January 2003 (2003-01-30) the whole document -----	1-24

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 03/00564

Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: -
because they relate to subject matter not required to be searched by this Authority, namely:
see FURTHER INFORMATION sheet PCT/ISA/210
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.1

Although claims 1-23 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the composition.

Continuation of Box I.1

Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 03/00564

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INTERNATIONAL SEARCH REPORT
Information on patent family members

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WO 03007915	A	30-01-2003 WO 03007915 A2 US 2003134892 A1	30-01-2003 17-07-2003